

Science and engineering profile: Maine

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	2,350 †	620,140	44
S&E doctorates awarded, 2007	39	31,801	51
Life sciences (%)	54	26	–
Environmental sciences (%)	13	3	–
Physical sciences (%)	10	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	0	49,201	51
SEH graduate students in doctorate-granting institutions, 2006	728	542,073	51
Population, 2008 (thousands)	1,316	308,014	41
Civilian labor force, 2008 (thousands)	707	155,366	42
Personal income per capita, 2007 (dollars)	33,991	38,615	35
Federal spending			
Total expenditures, 2007 (\$millions)	11,850	2,532,073	42
R&D obligations, 2006 (\$millions)	226	107,545	41
Total R&D performance, 2006 (\$millions)	450	335,377	46
Industry R&D, 2006 (\$millions)	253	243,853	43
Academic R&D, 2007 (\$millions)	137	49,406	46
Life sciences (%)	41	60	–
Environmental sciences (%)	17	6	–
Social sciences (%)	16	4	–
SBIR awards, 2000–07	161	44,157	34
Utility patents issued to state residents, 2008	113	77,493	41
Gross domestic product, 2007 (\$billions)	48	13,832	45

†Coefficient of variation > 10% but < 25%; – = no value possible.

S&E = science and engineering; SEH = science, engineering, and health; SBIR = small business innovation research.

NOTES: Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico. Rankings are based on unrounded totals; they do not account for margin of error of estimates from sample surveys. Employed SEH doctorate holders include only recipients of U.S. doctoral degrees. State estimates for employed SEH doctorate holders may have large sampling errors because the source for these data, the Survey of Doctorate Recipients, was not designed to provide a sample for estimates at the state level; these data are classified by the state where the doctorate holder resides, if known; otherwise, data are classified by employer's location.

Federal obligations for research and development, by agency and performer: Maine, FY 2006 (Thousands of dollars)

Agency	Performer							Rank
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State, local governments	
All agencies	226,468	8,306	0	119,730	27,478	68,462	2,492	41
Department of Agriculture	8,757	2,919	0	0	5,371	0	467	48
Department of Commerce	1,570	13	0	6	1,224	21	306	35
Department of Defense	120,802	1,289	0	114,390	5,013	110	0	33
Department of Energy	297	0	0	0	200	97	0	52
Department of Health and Human Services	72,831	0	0	2,272	3,813	65,183	1,563	39
Department of Homeland Security	1,969	1,782	0	2	185	0	0	30
Department of the Interior	2,672	2,303	0	35	178	0	156	35
Department of Transportation	100	0	0	100	0	0	0	47
Environmental Protection Agency	609	0	0	70	484	55	0	34
National Aeronautics and Space Administration	3,082	0	0	2,655	427	0	0	49
National Science Foundation	13,779	0	0	200	10,583	2,996	0	43
Rank	41	48	–	30	51	15	33	–

– = no value possible.

FFRDC = federally funded research and development center.

NOTES: Federal R&D obligations are as reported by funding agencies. Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Statistics. Data compiled from numerous sources; see the section, "Data Sources for Science and Engineering State Profiles."